

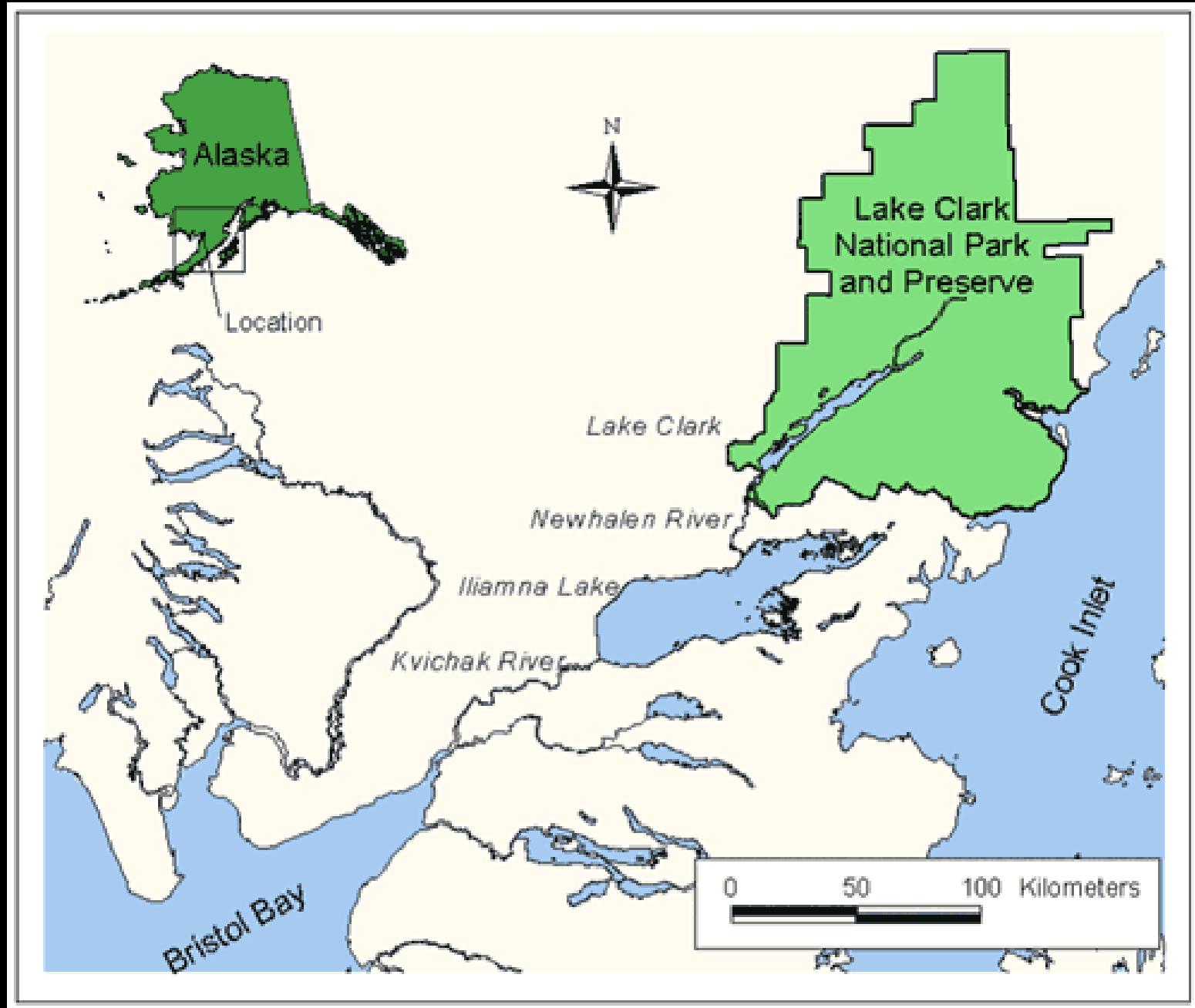
Lake Level Change in Large Lake Systems: Implications for Interpreting Records of Salmon History in the Lake Clark - Iliamna Region, Alaska



**Patricia A. Heiser
Geology Department
University of Alaska Anchorage**



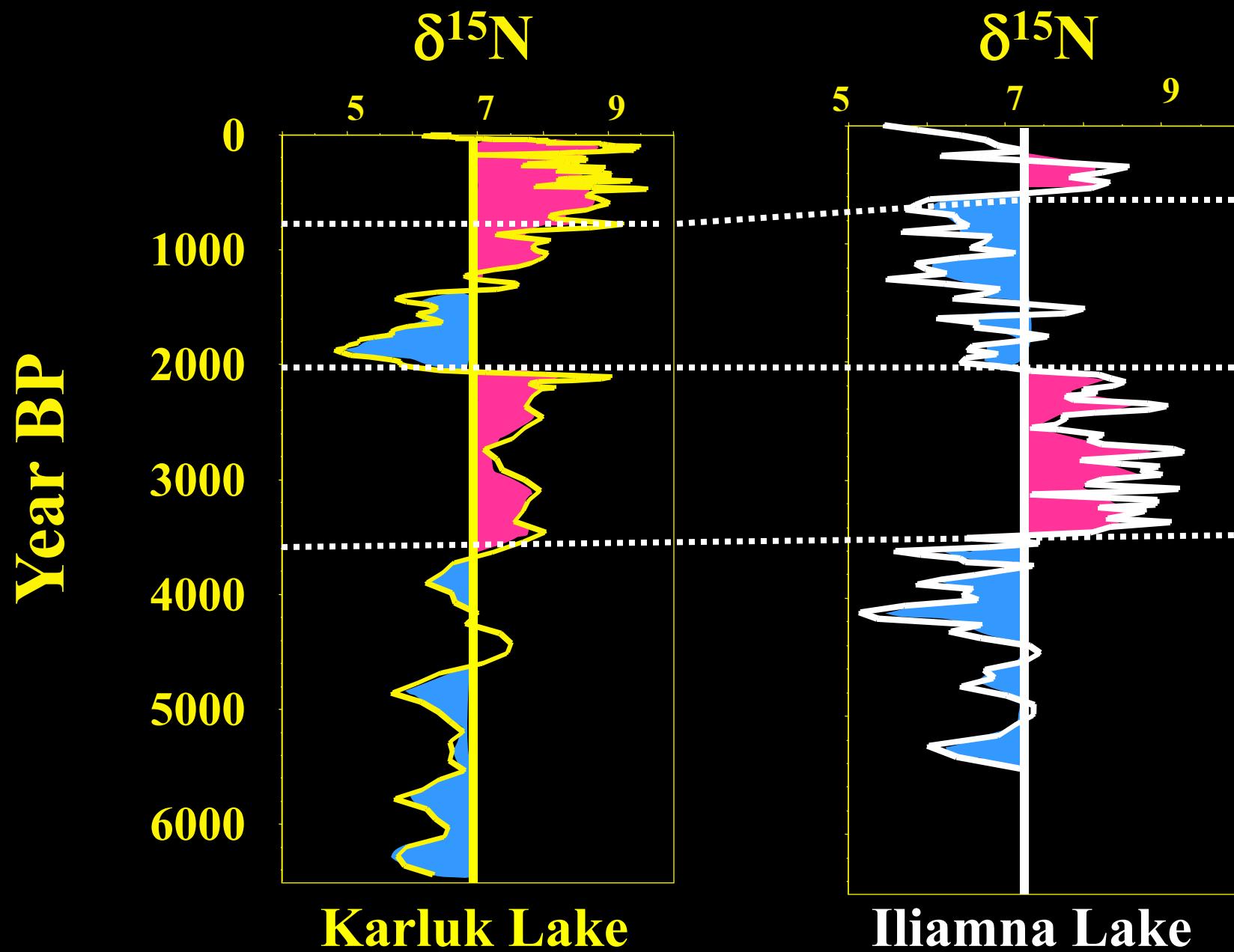




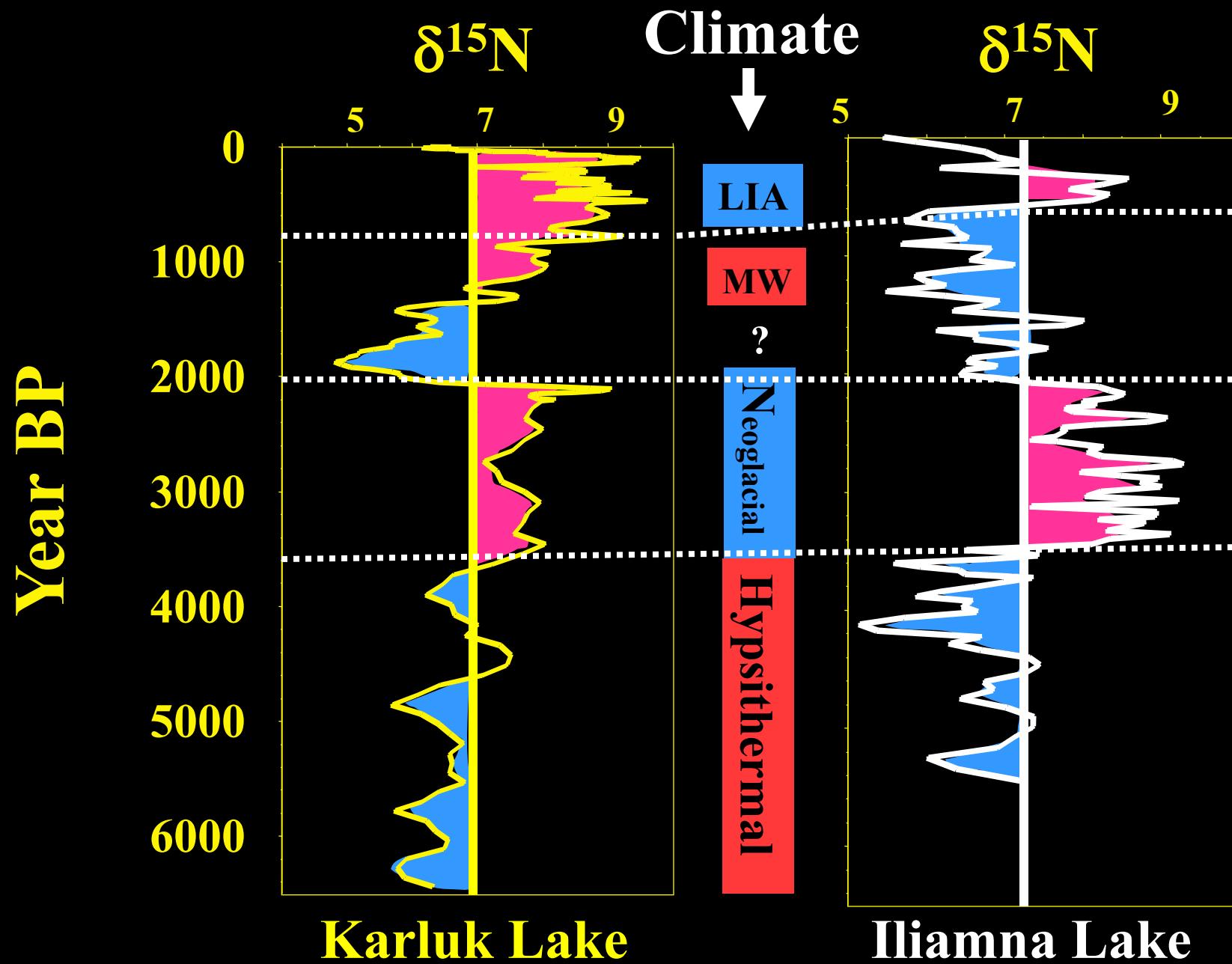
How might lake level change create velocity barriers or falls that block salmon?

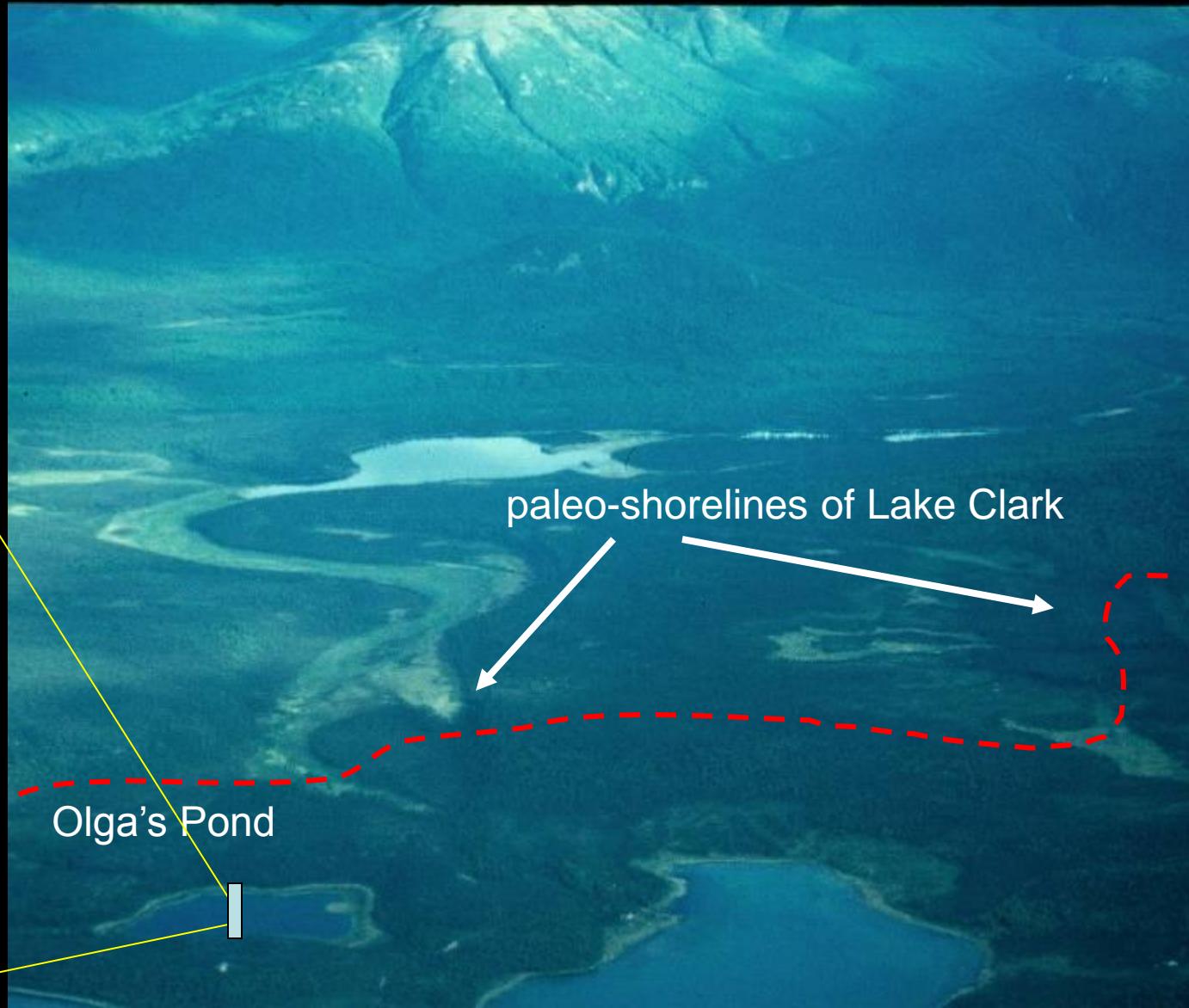


Holocene Trends in Alaska Sockeye Salmon



Holocene Trends in Alaska Salmon and Climate





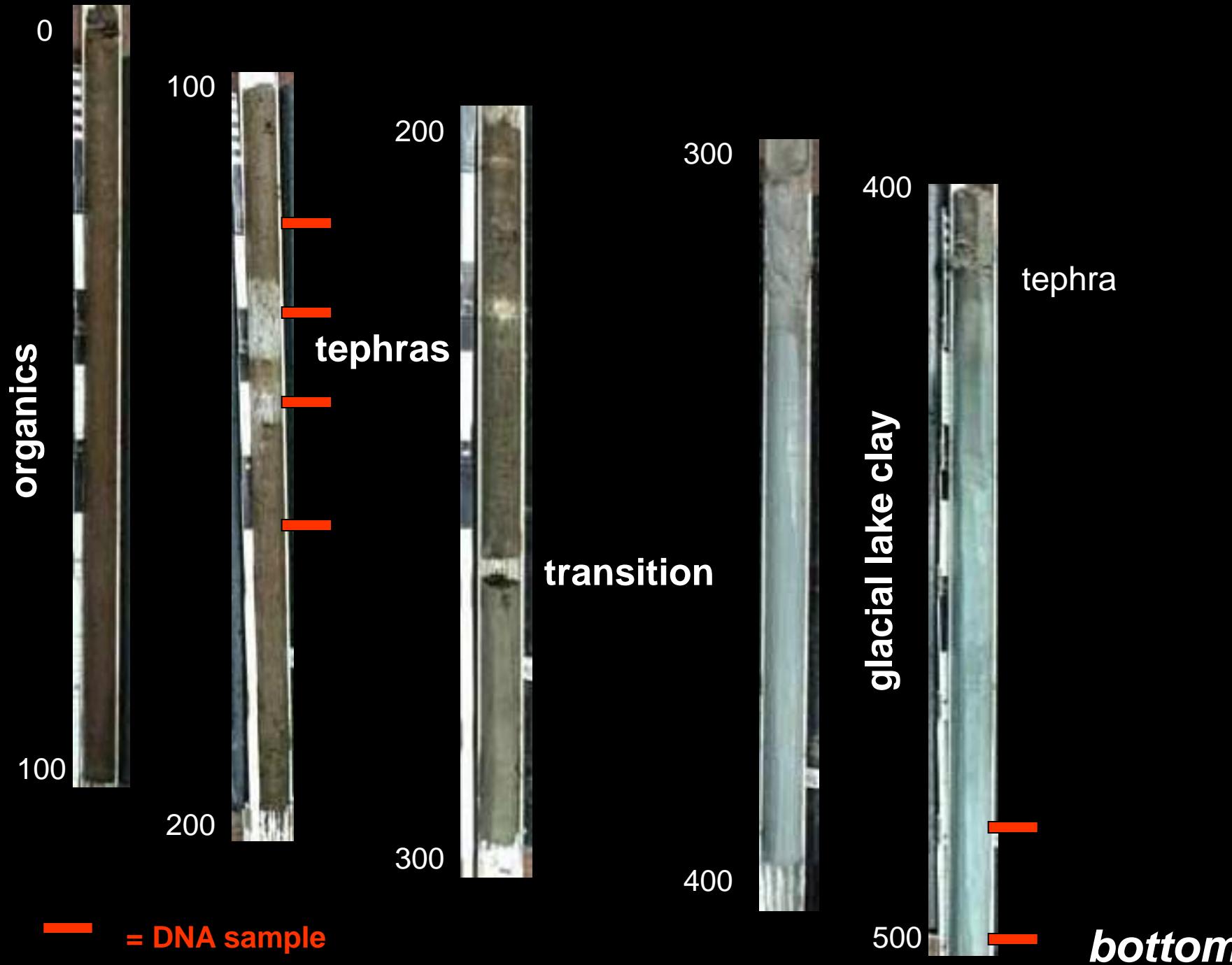
Tommy Lakes



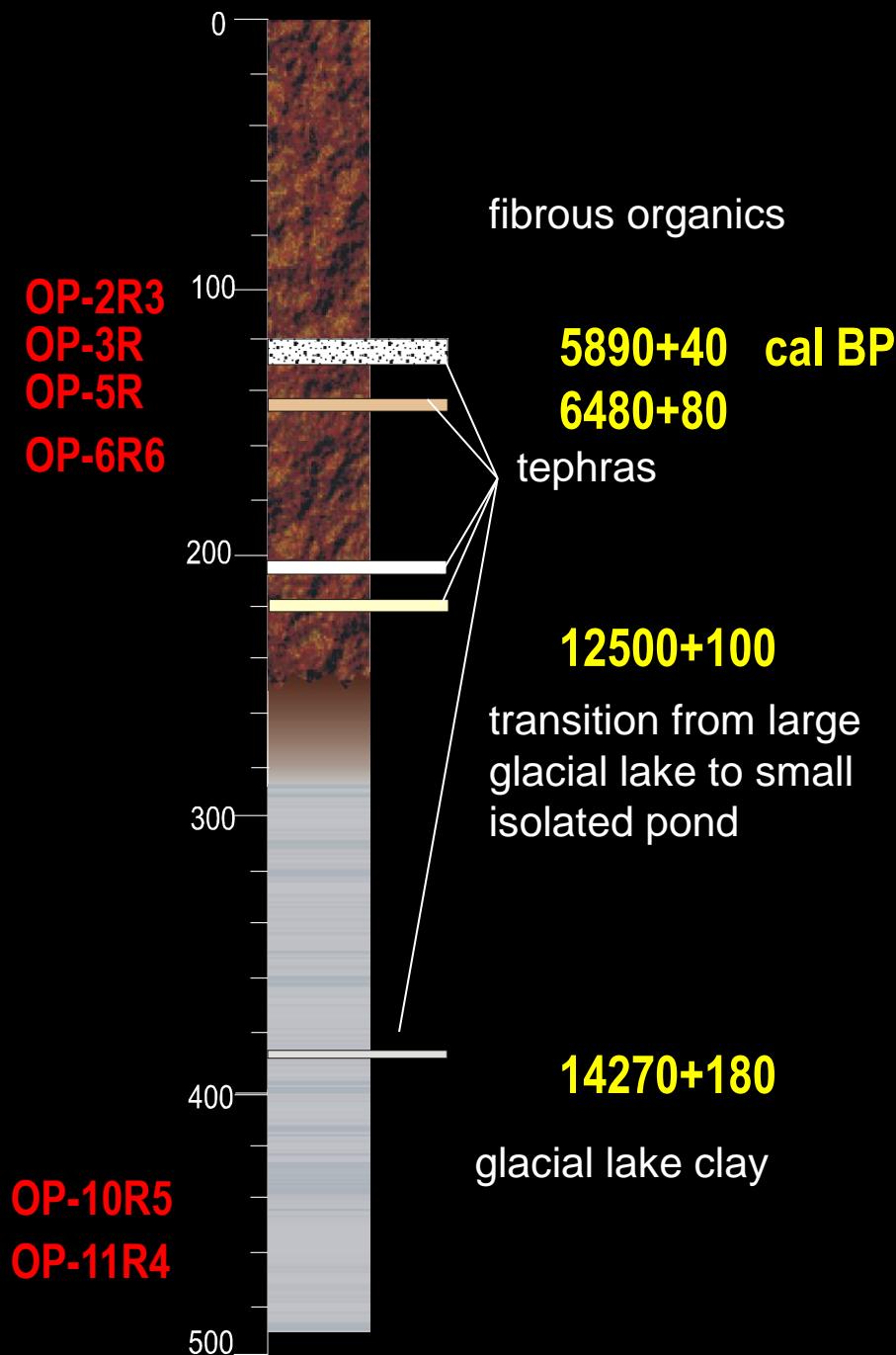


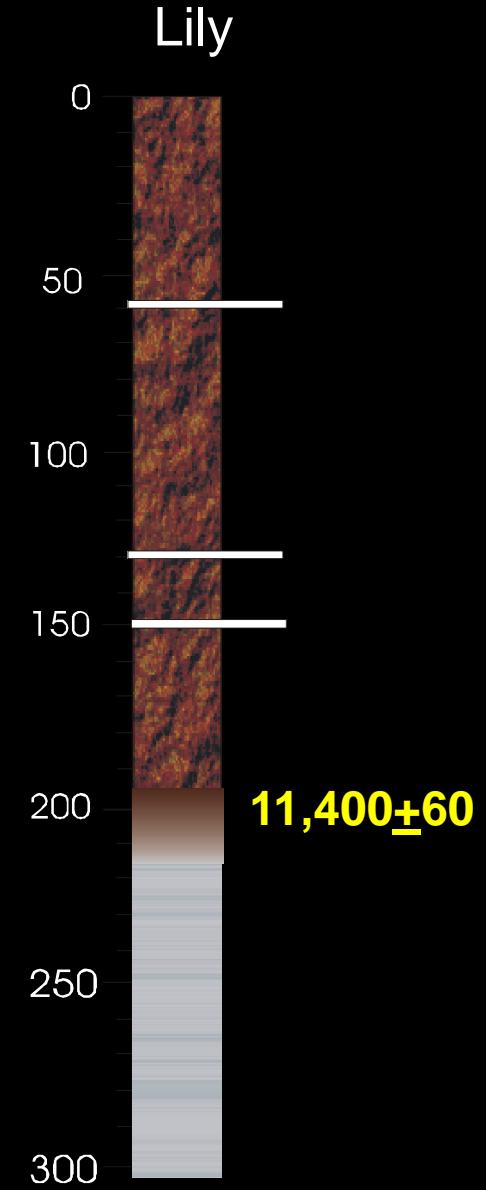
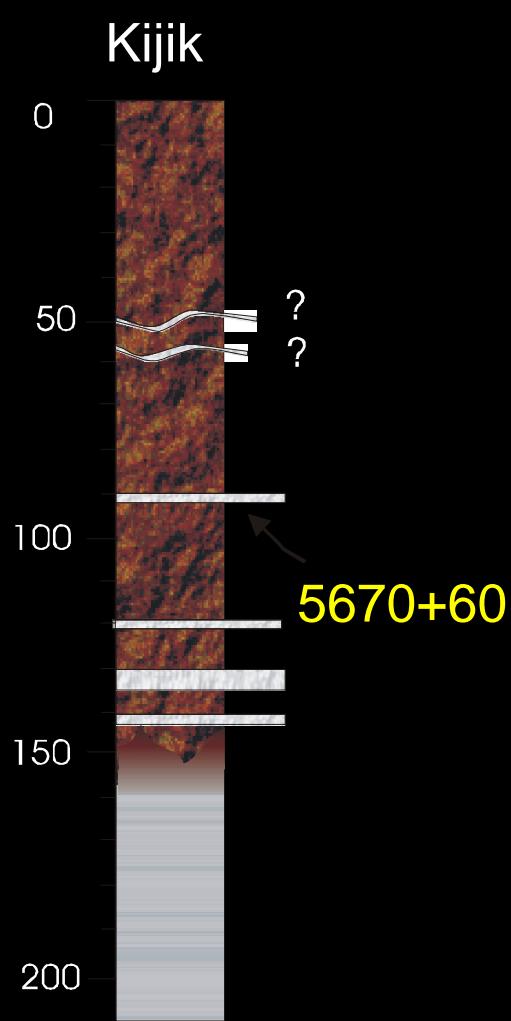
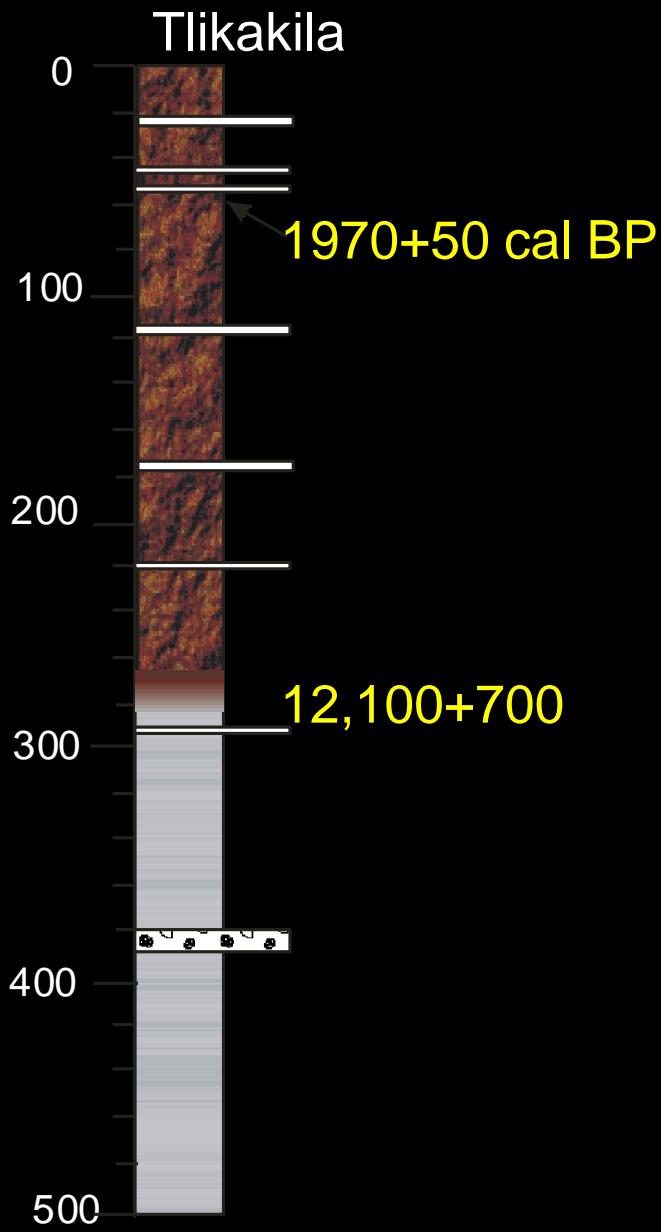




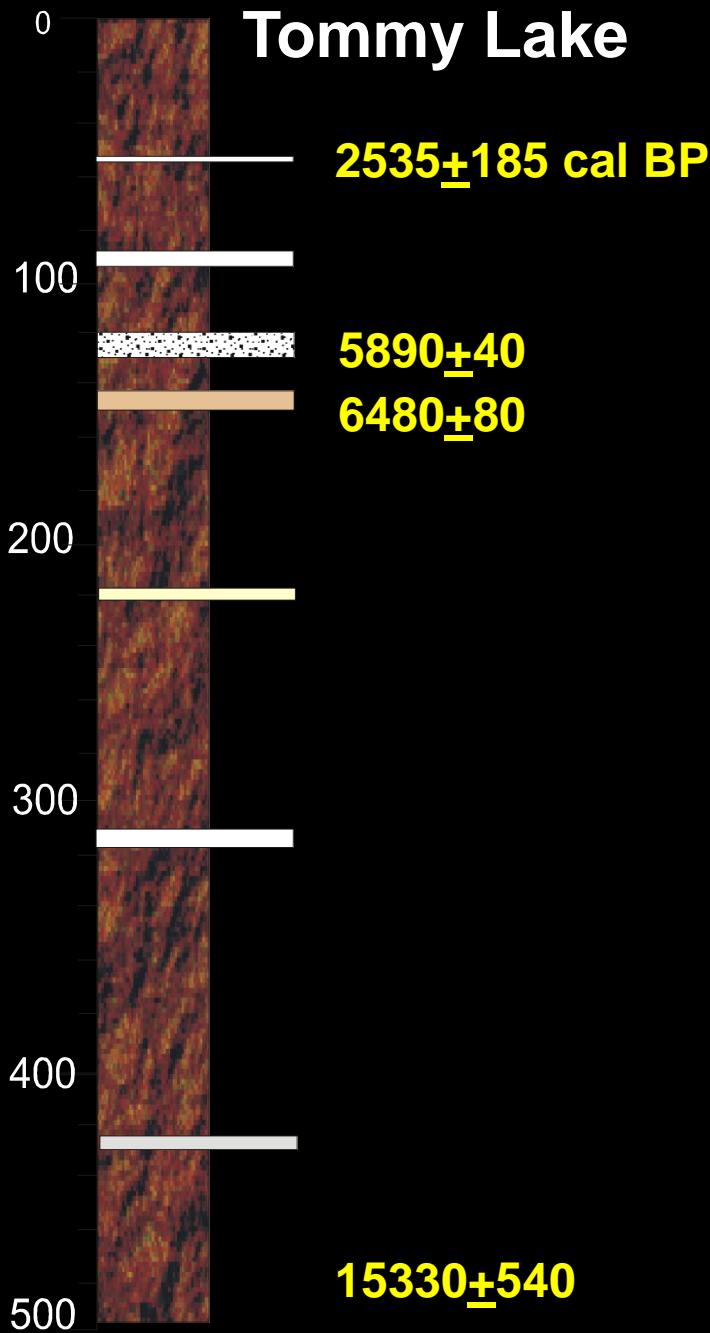


Olga's Pond

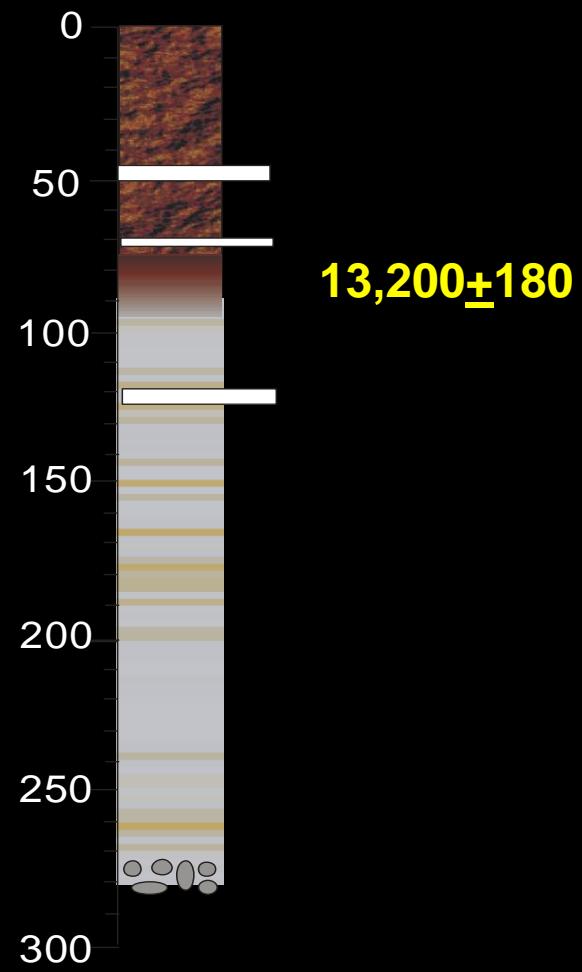




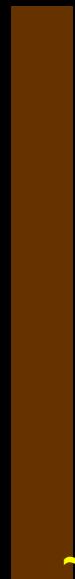
Tommy Lake



Escalante



Tommy



Escalante

~15,000

28 m

18m

~13,200

Tlikakila

~13,000

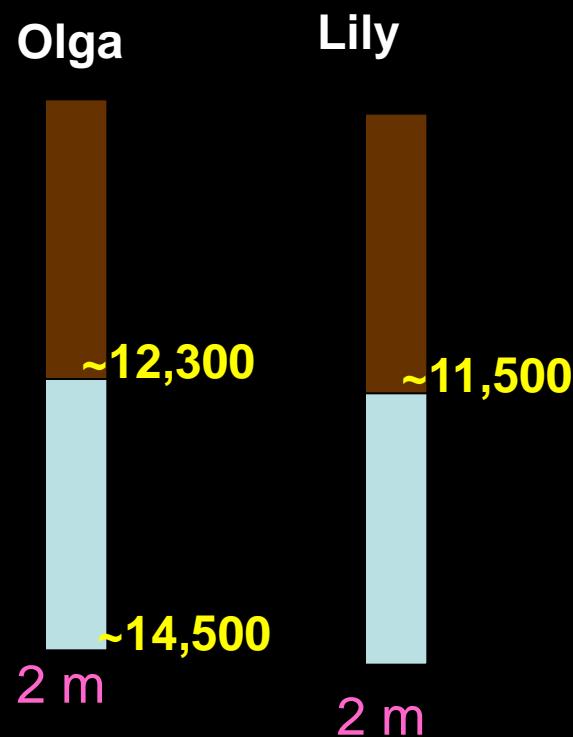
8? m



Olga

~12,300

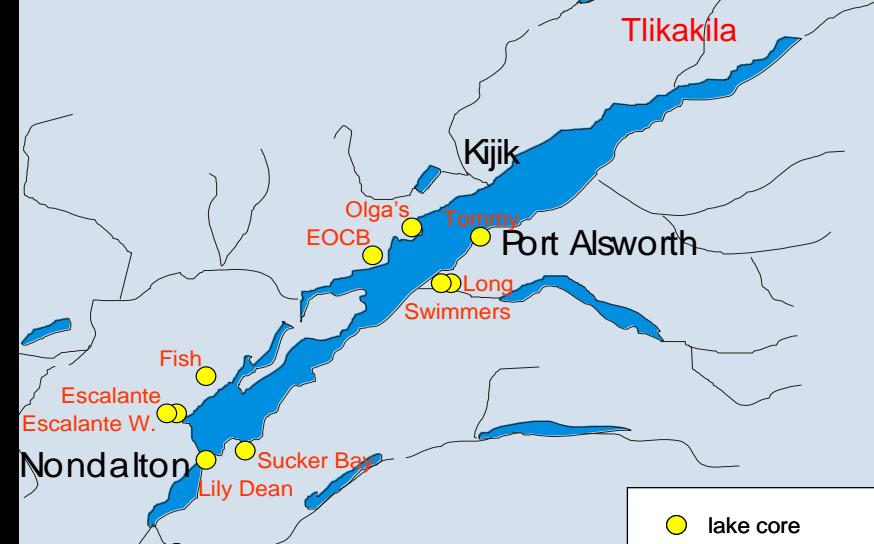
2 m



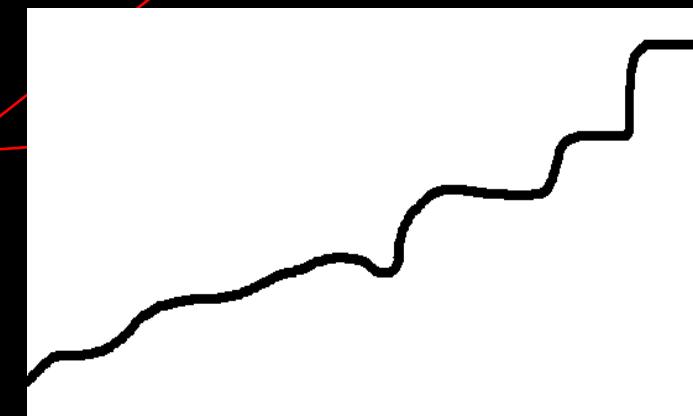
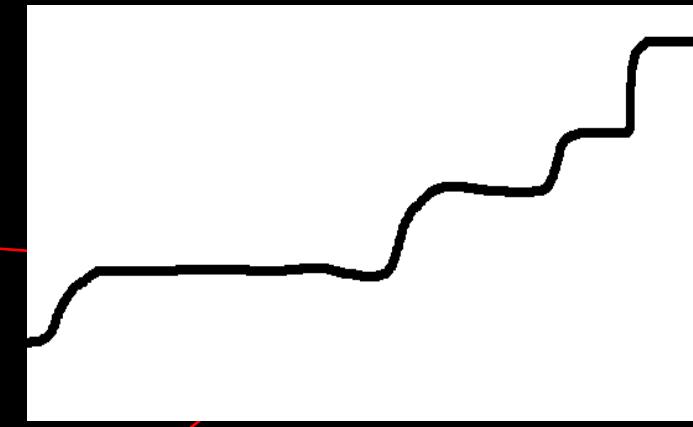
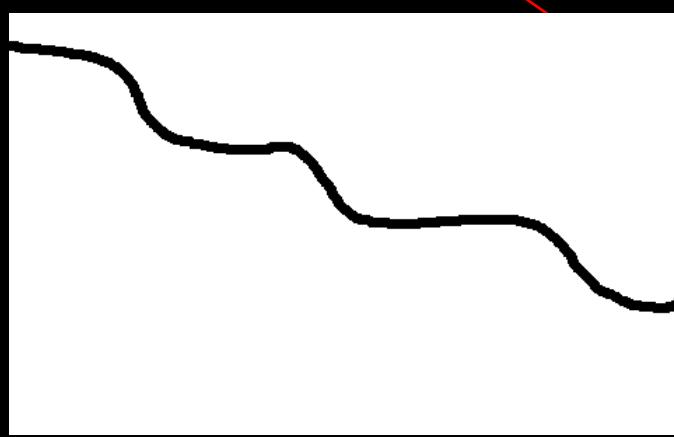
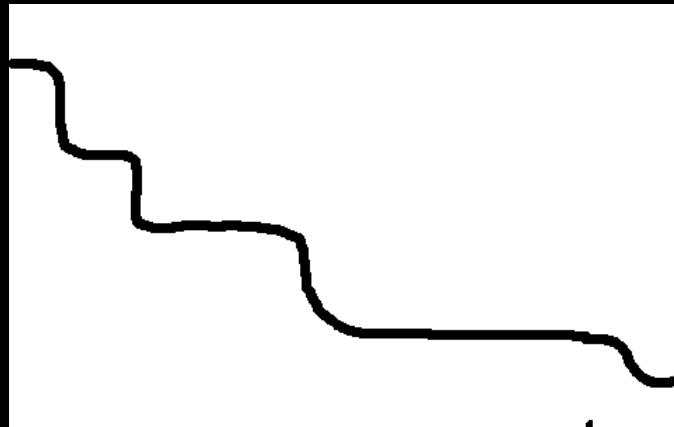
Lily

~11,500

2 m



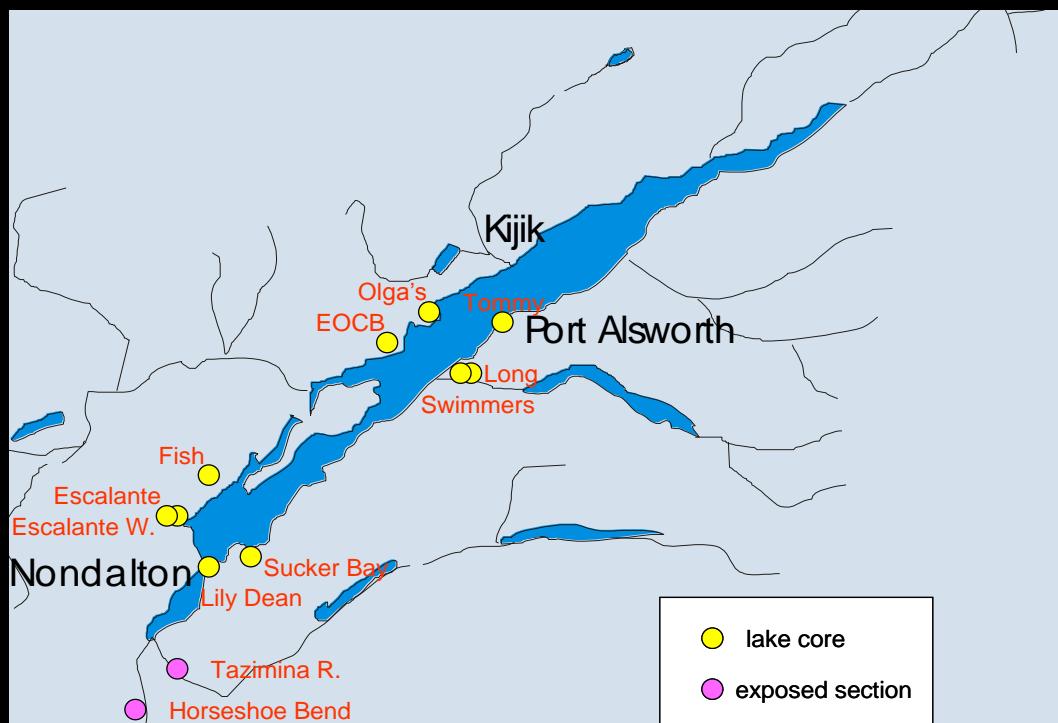
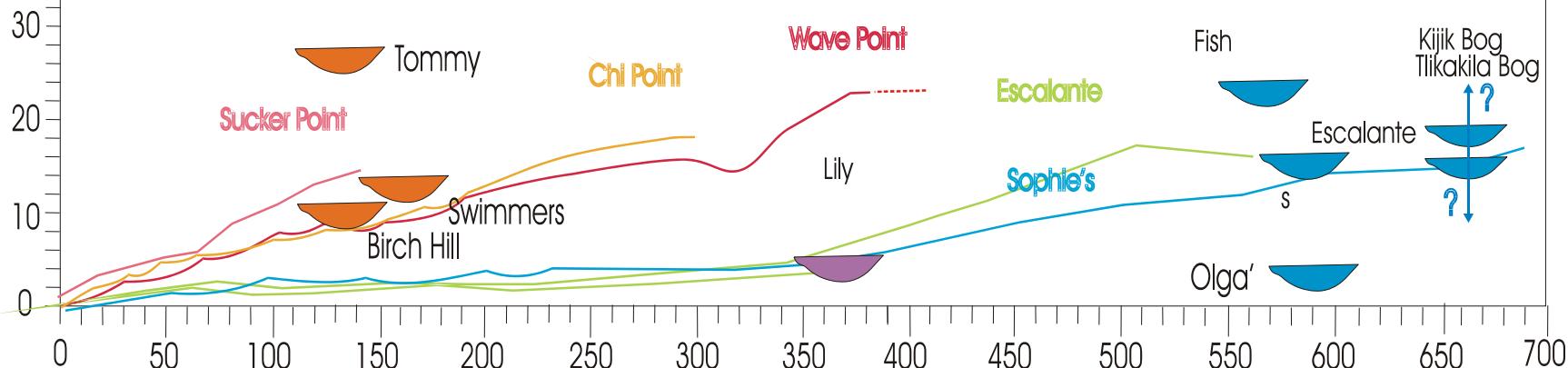


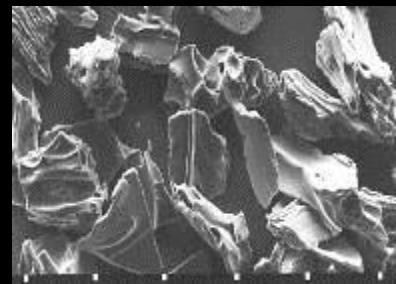
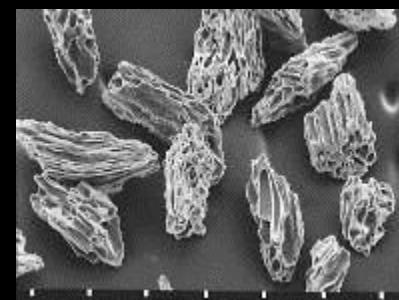
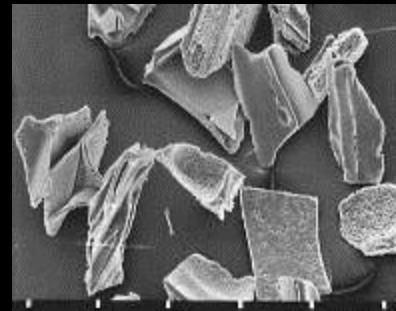


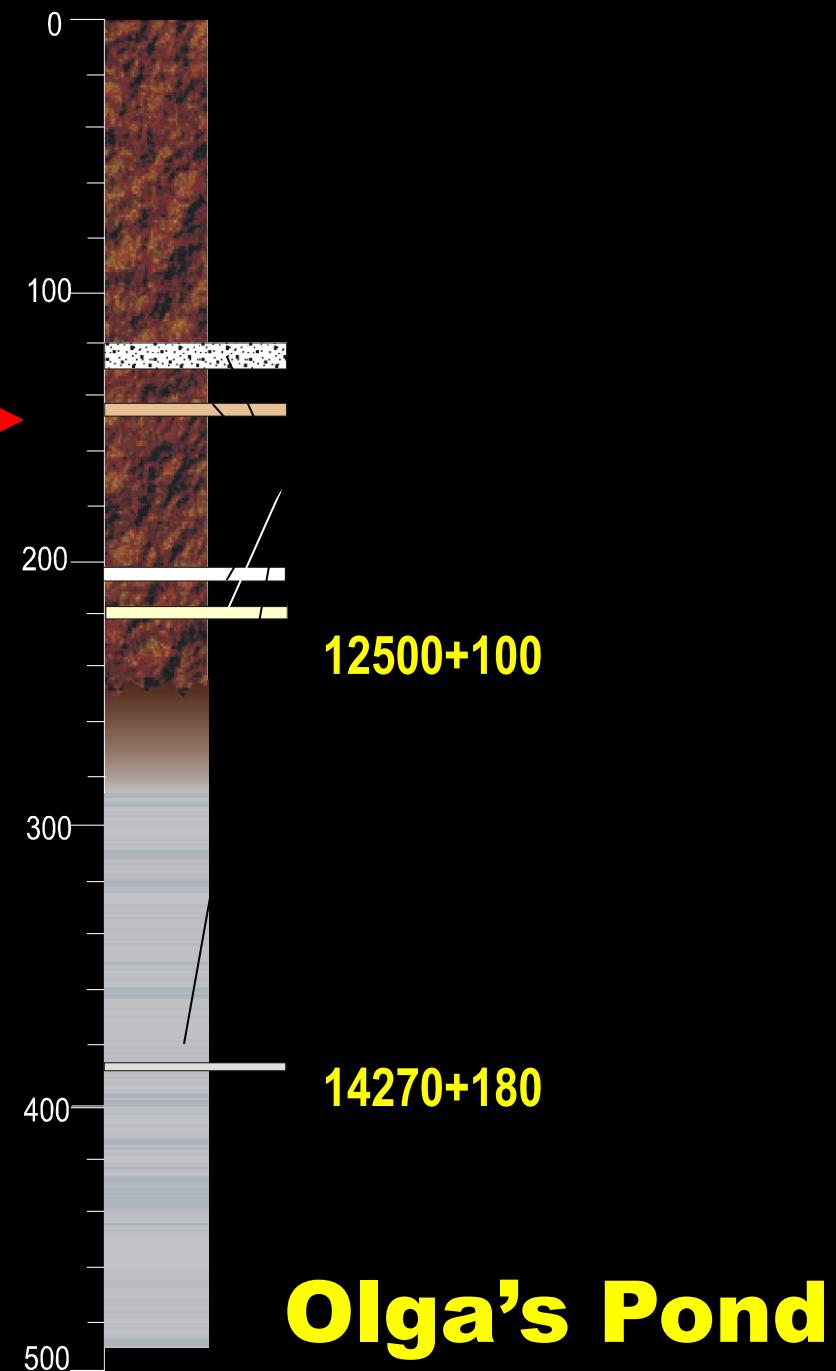
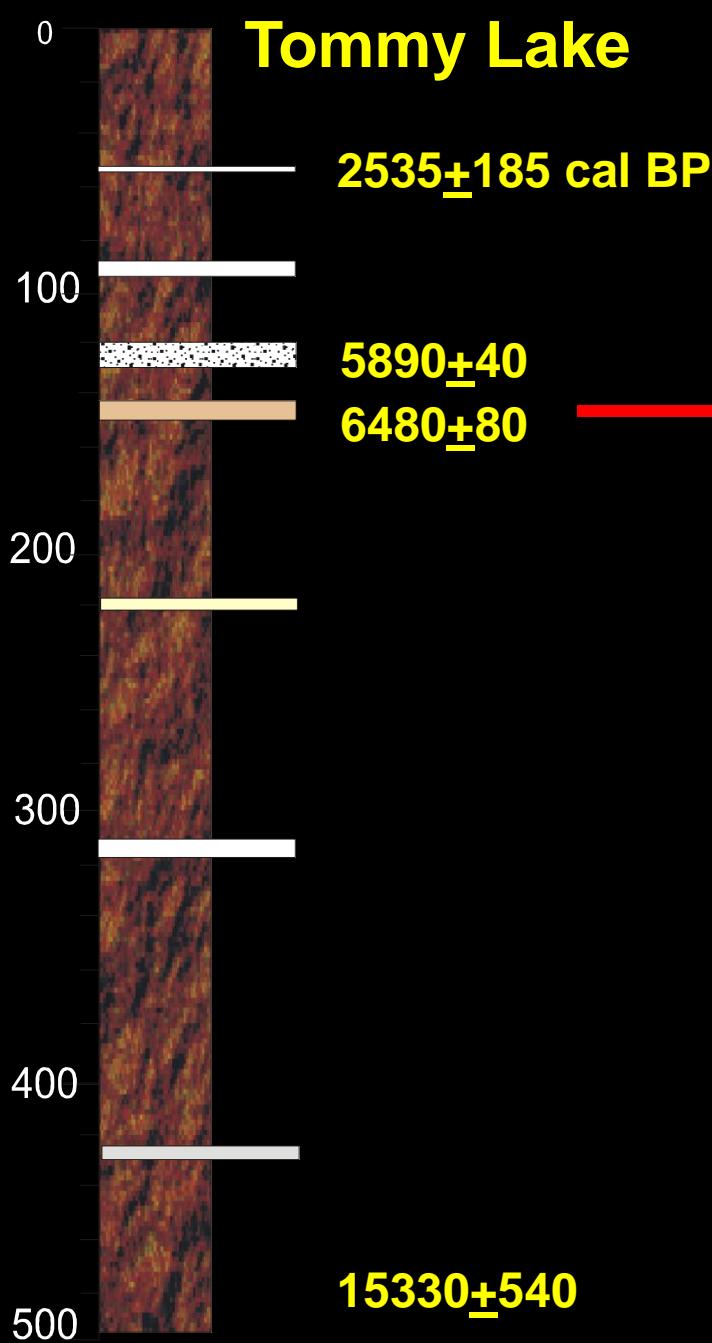
SE shore

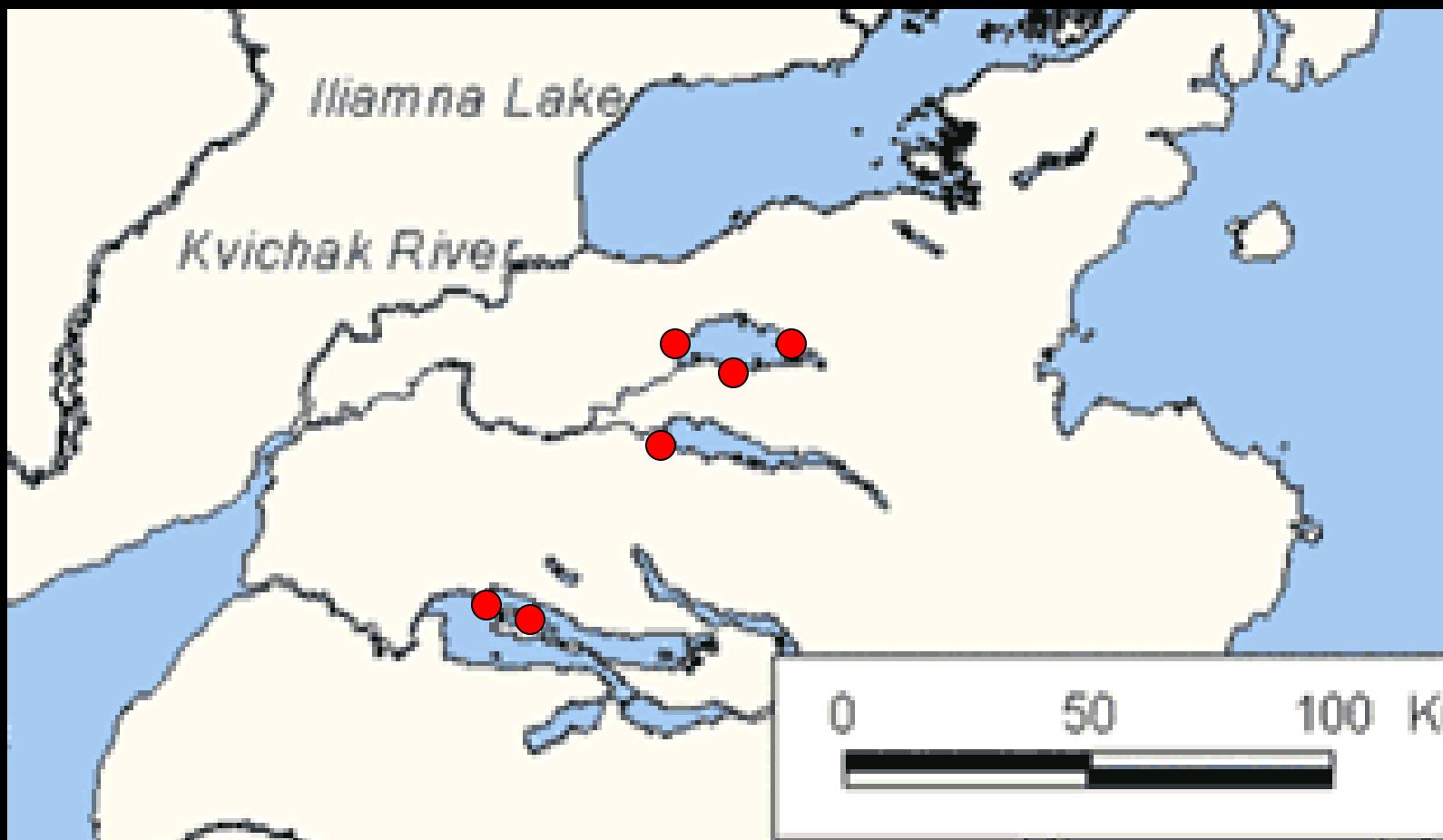
DRAFT

NW shore

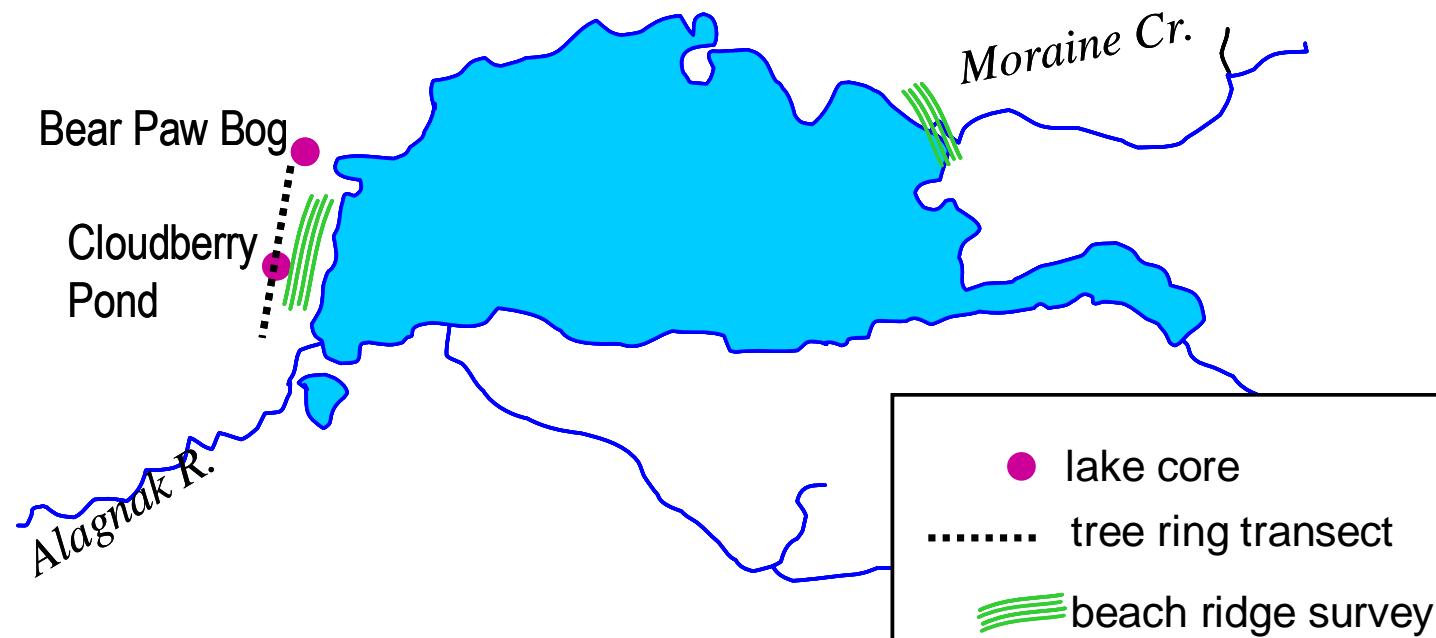








Kukaklek Lake



General location of sites mentioned in report.

